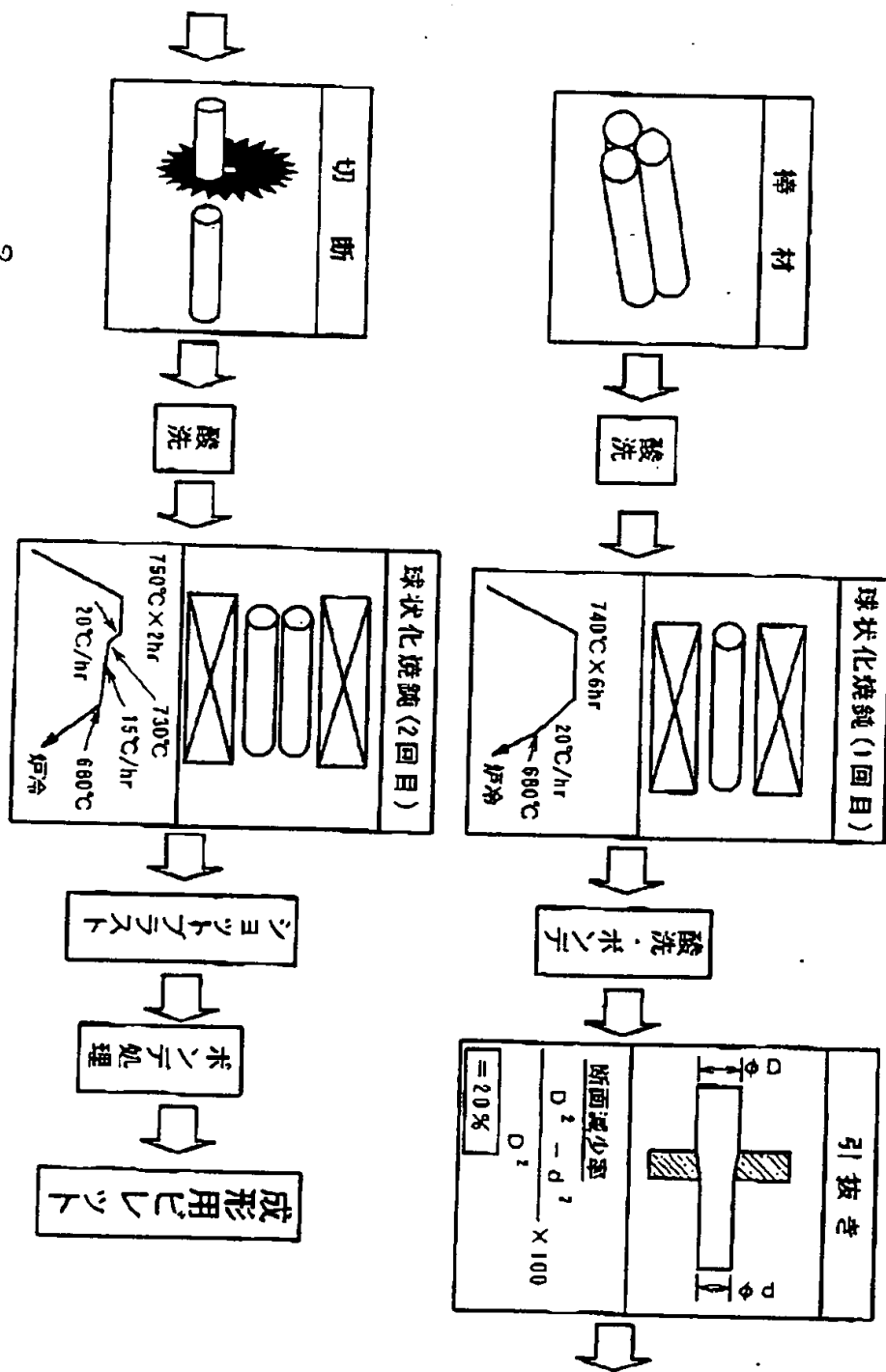


FIG. 1

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See
drawings
filed
8/25/00



00575249-00000000

TGS

FIG. 2

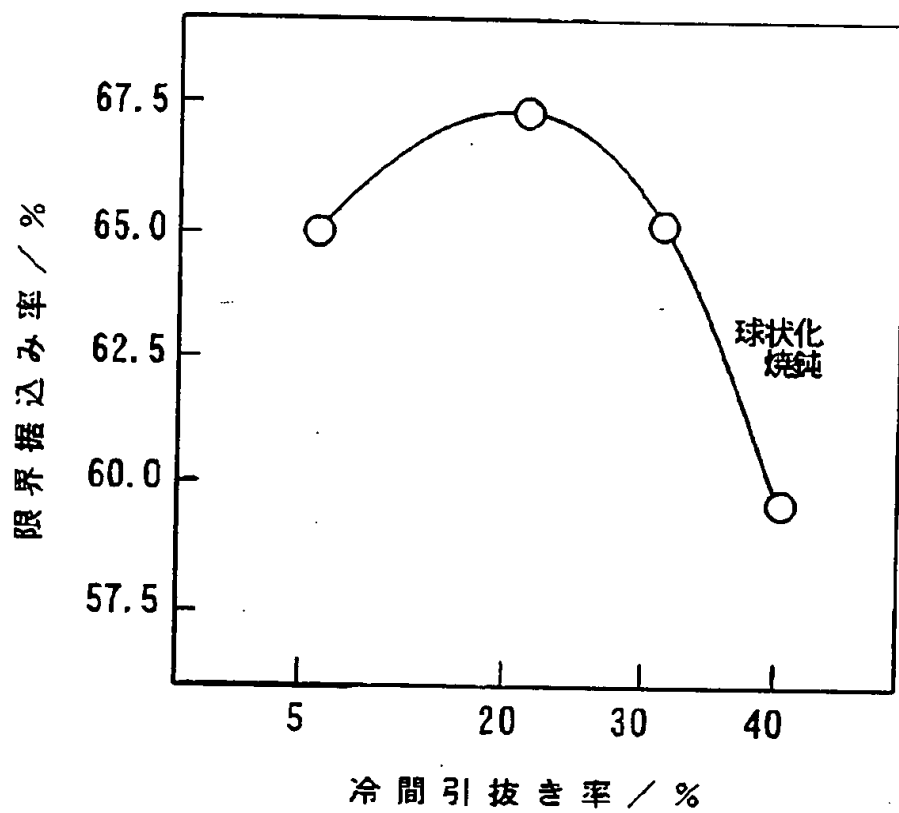
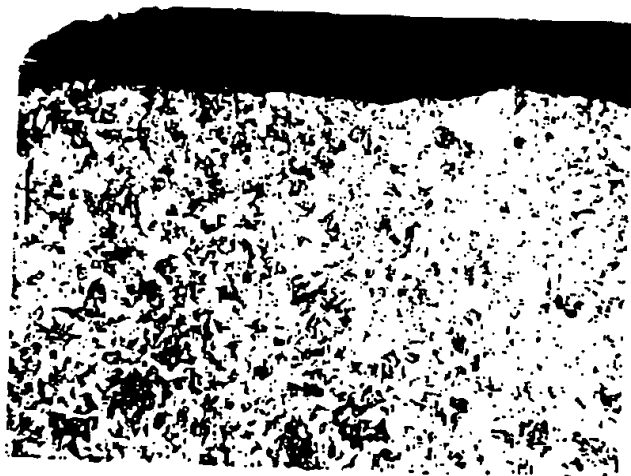
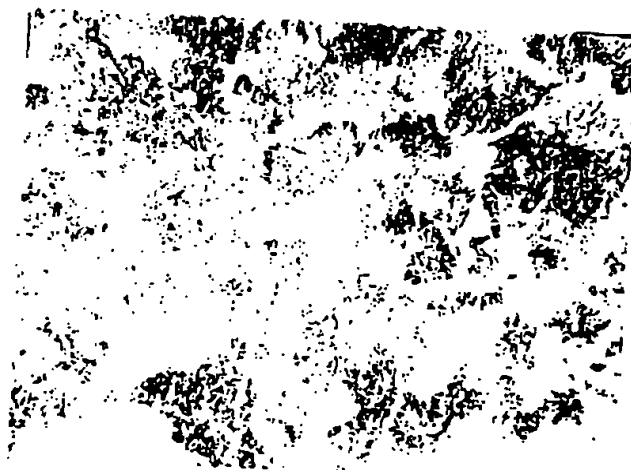


FIG. 3



(a)



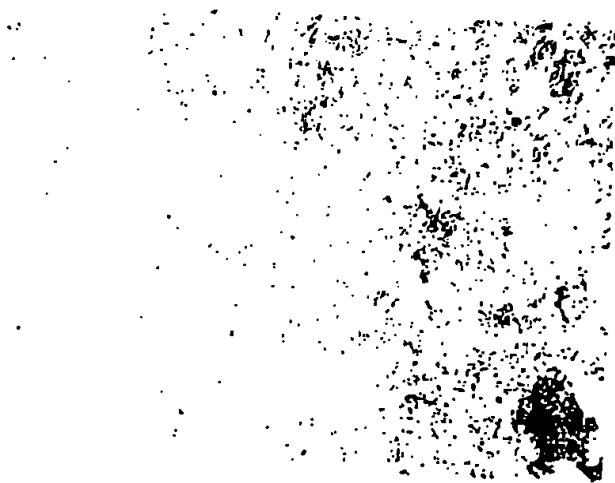
(b)

006750-012560

FIG. 4



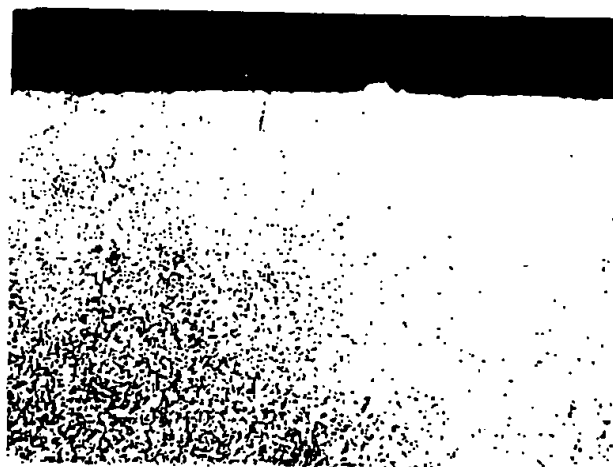
(a)



(b)

000750-042500

FIG. 5



(a)



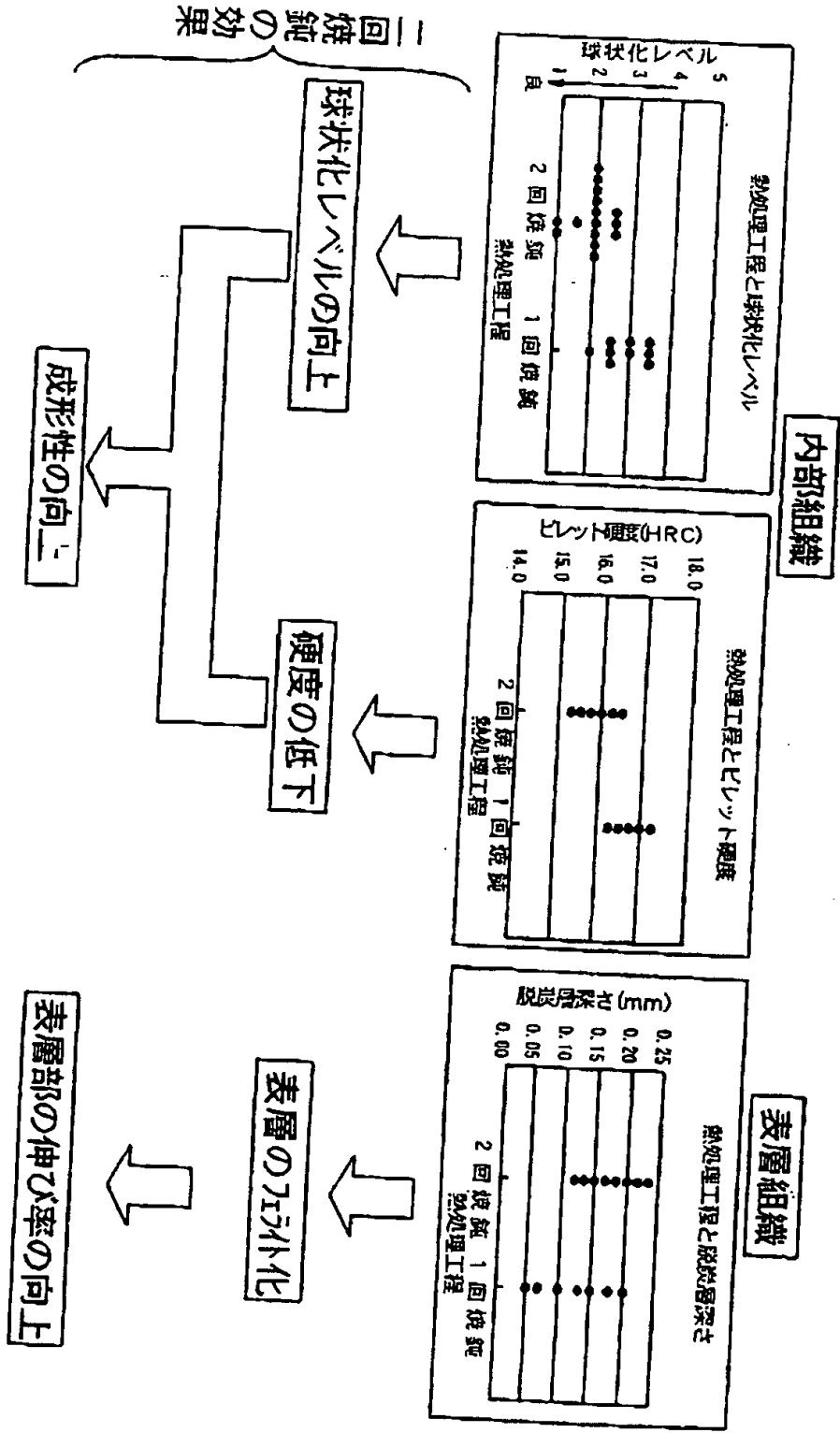
(b)

006450-045/560

NAME	DATE	TIME	LOCATION	REMARKS
John Doe	1999-01-01	10:00	Room 101	Arrived on time
Jane Smith	1999-01-01	10:05	Room 101	Arrived on time
Bob Johnson	1999-01-01	10:10	Room 101	Arrived on time
Alice Brown	1999-01-01	10:15	Room 101	Arrived on time
Charlie Davis	1999-01-01	10:20	Room 101	Arrived on time
Eve White	1999-01-01	10:25	Room 101	Arrived on time
Frank Green	1999-01-01	10:30	Room 101	Arrived on time
Grace Black	1999-01-01	10:35	Room 101	Arrived on time
Henry Blue	1999-01-01	10:40	Room 101	Arrived on time
Ivy Red	1999-01-01	10:45	Room 101	Arrived on time
Jack Yellow	1999-01-01	10:50	Room 101	Arrived on time
Karen Purple	1999-01-01	10:55	Room 101	Arrived on time
Leo Orange	1999-01-01	11:00	Room 101	Arrived on time
Mia Silver	1999-01-01	11:05	Room 101	Arrived on time
Noah Gold	1999-01-01	11:10	Room 101	Arrived on time
Olivia Bronze	1999-01-01	11:15	Room 101	Arrived on time
Peter Platinum	1999-01-01	11:20	Room 101	Arrived on time
Quinn Diamond	1999-01-01	11:25	Room 101	Arrived on time
Rachel Ruby	1999-01-01	11:30	Room 101	Arrived on time
Sam Sapphire	1999-01-01	11:35	Room 101	Arrived on time
Tina Emerald	1999-01-01	11:40	Room 101	Arrived on time
Umar Topaz	1999-01-01	11:45	Room 101	Arrived on time
Victoria Garnet	1999-01-01	11:50	Room 101	Arrived on time
Walter Amethyst	1999-01-01	11:55	Room 101	Arrived on time
Xavier Zircon	1999-01-01	12:00	Room 101	Arrived on time
Yara Peridot	1999-01-01	12:05	Room 101	Arrived on time
Zoe Aquamarine	1999-01-01	12:10	Room 101	Arrived on time

100

FIG. 7



20250310-054900

FIG. 8

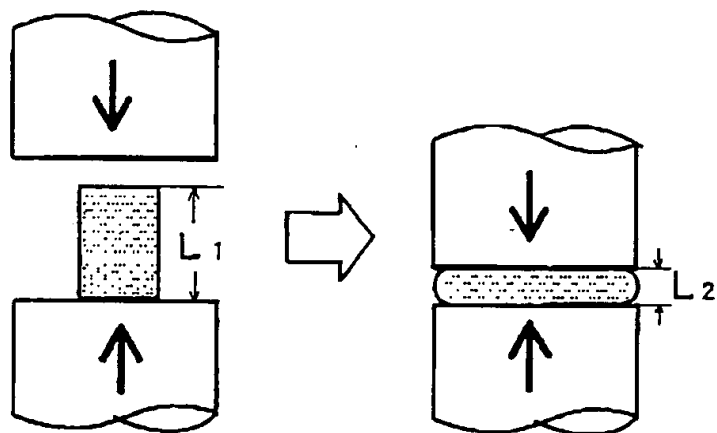


FIG. 9

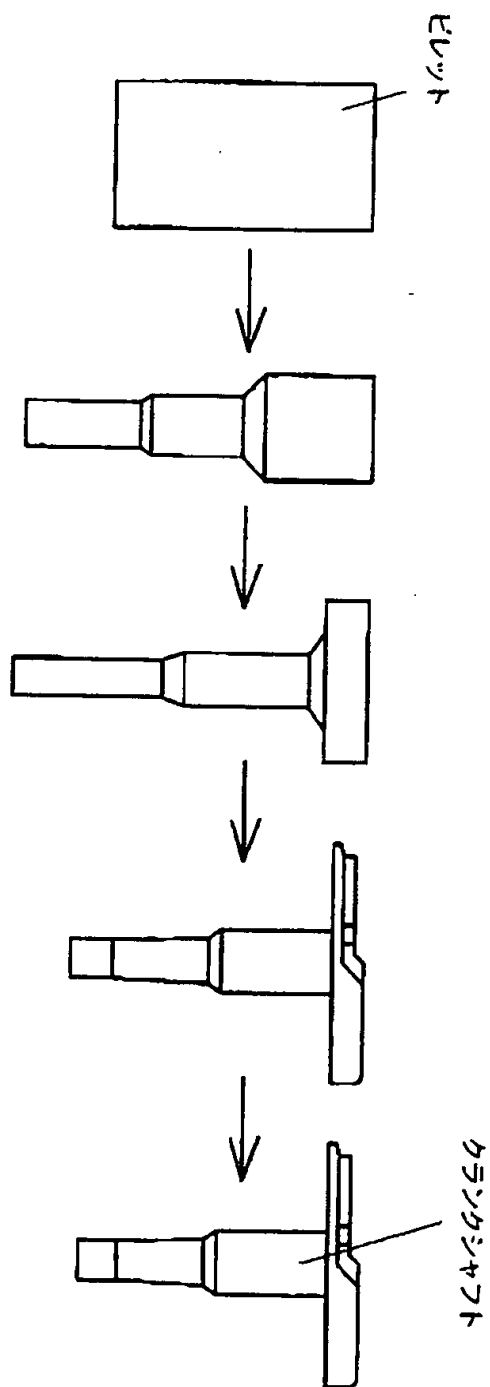
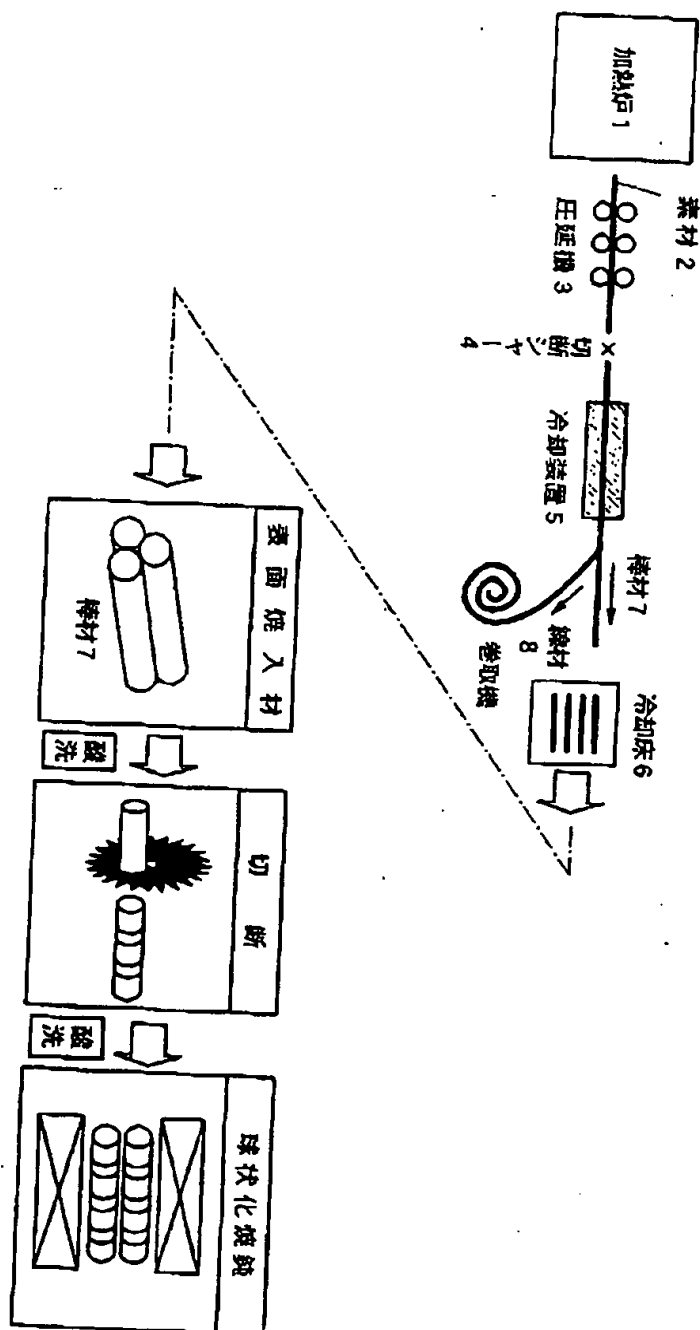
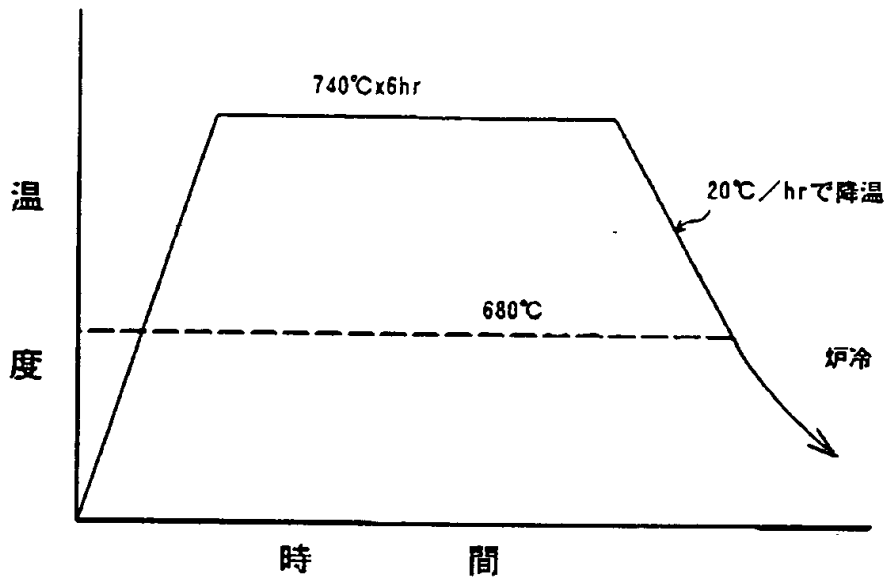


FIG. 10

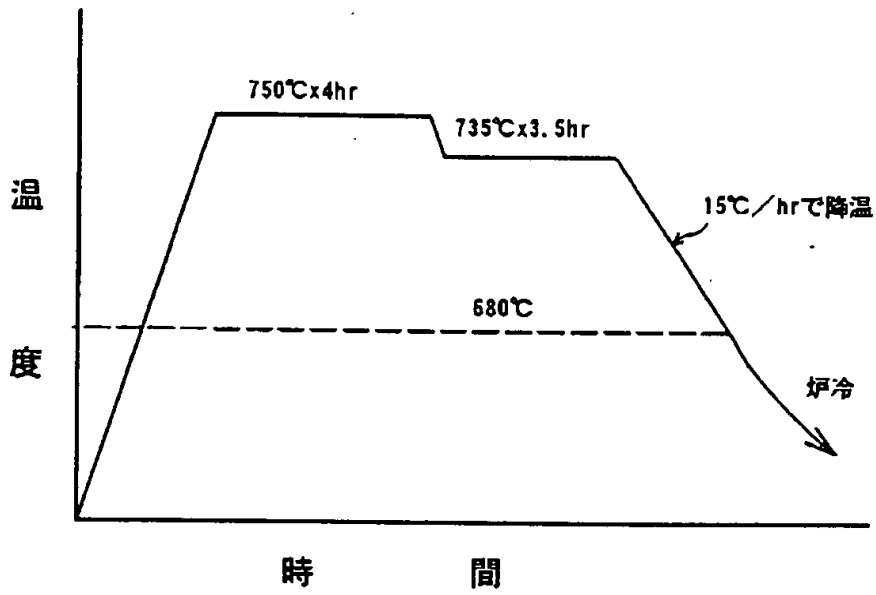


00575349, 0054900

FIG. 11

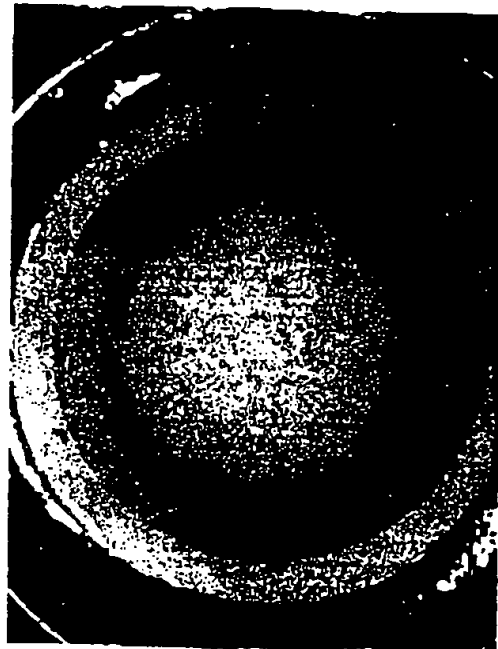


(a)

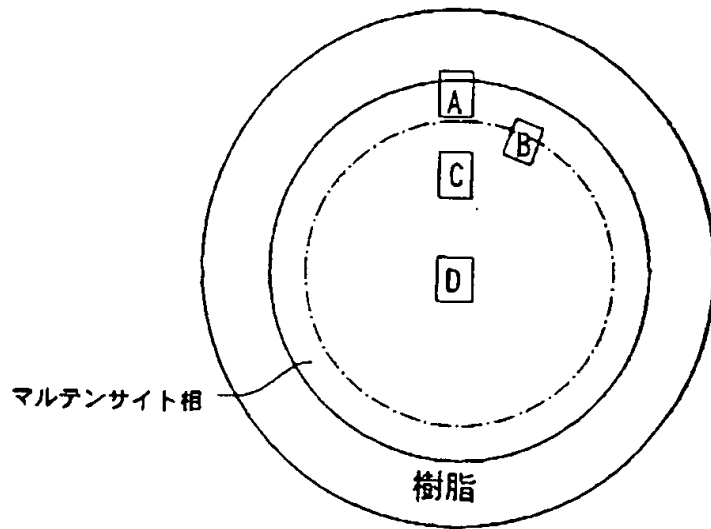


(b)

FIG. 12

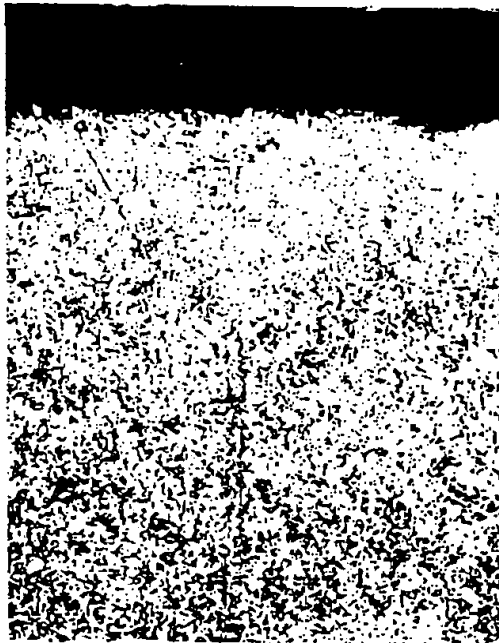


マルテンサイト化材
球状化焼鈍前
(a) $\times 2,100$



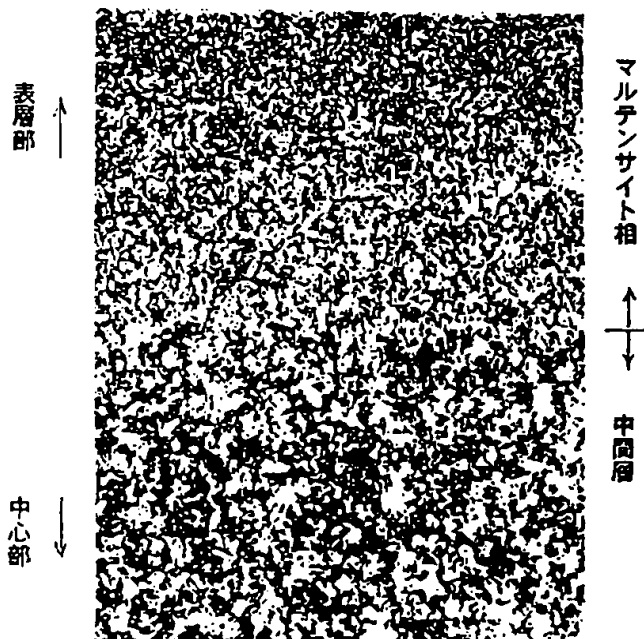
(b)

FIG. 13



球状化焼鈍前
表層部 $\times 100$

FIG. 14



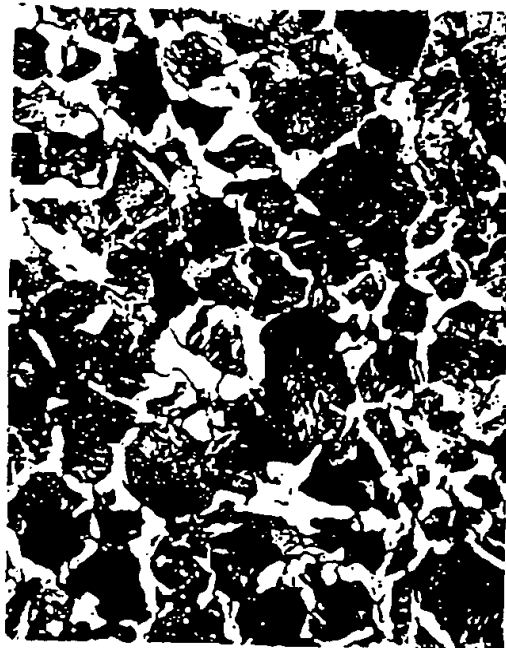
球状化焼鈍前
表層部と中間層 $\times 200$

FIG. 15



球状化焼鈍前
1/2 R部 × 400

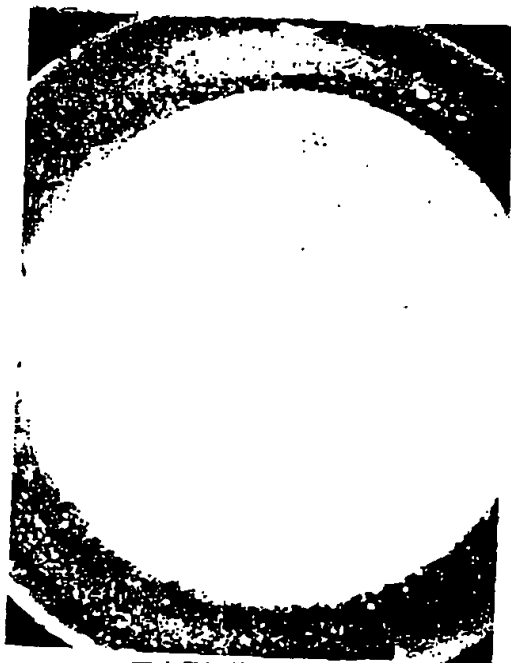
FIG. 16



球状化焼鈍前
中心部 × 400

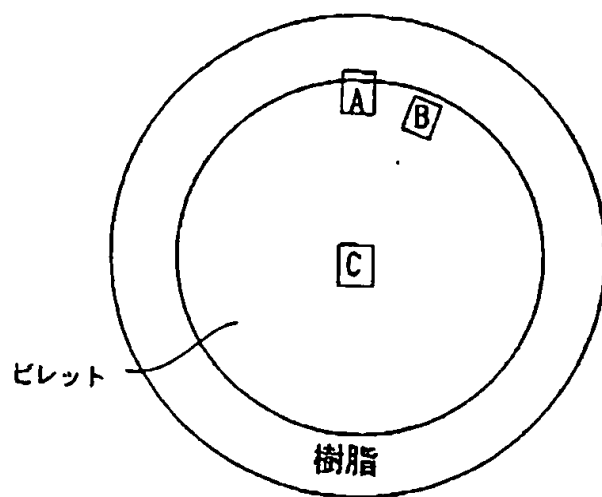
000050-042500

FIG. 17



マルテンサイト化材
球状化焼鈍パターン1後
x 2, 1

(a)



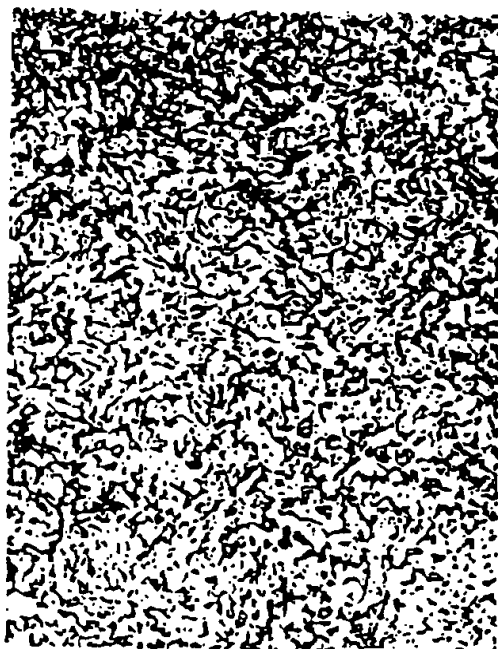
(b)

FIG. 18



球状化焼鈍パターン1後
表層部×100

FIG. 19



球状化焼鈍パターン1後
表層部×400

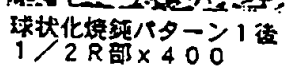
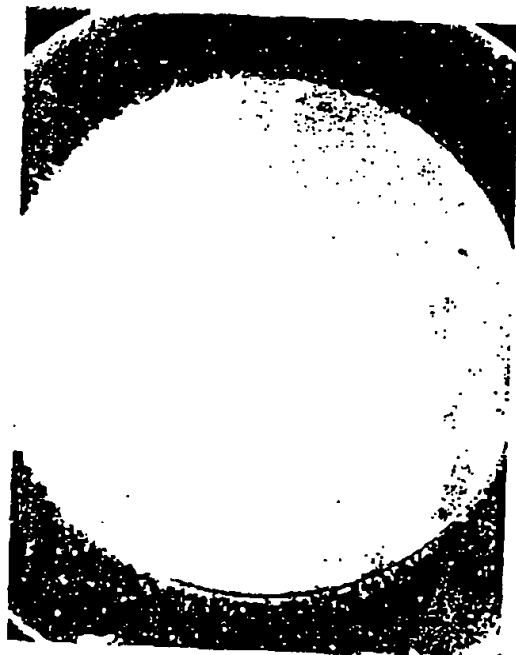
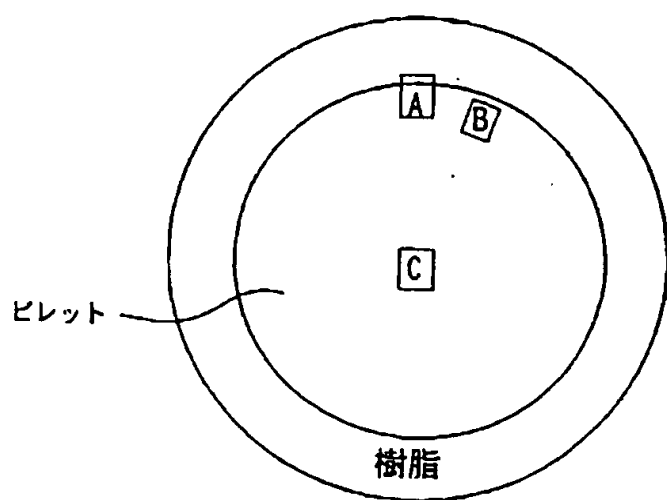
[illegible]

FIG. 21



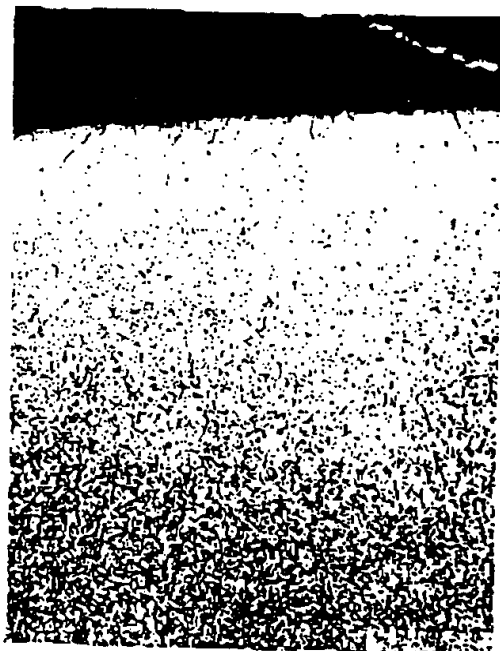
マルテンサイト化材
球状化焼鈍パターン2後
x 2. 1

(a)



(b)

FIG. 22



球状化焼鈍パターン2後
表面部×100

FIG. 23



球状化焼鈍パターン2後
表面部×400

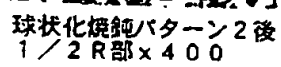
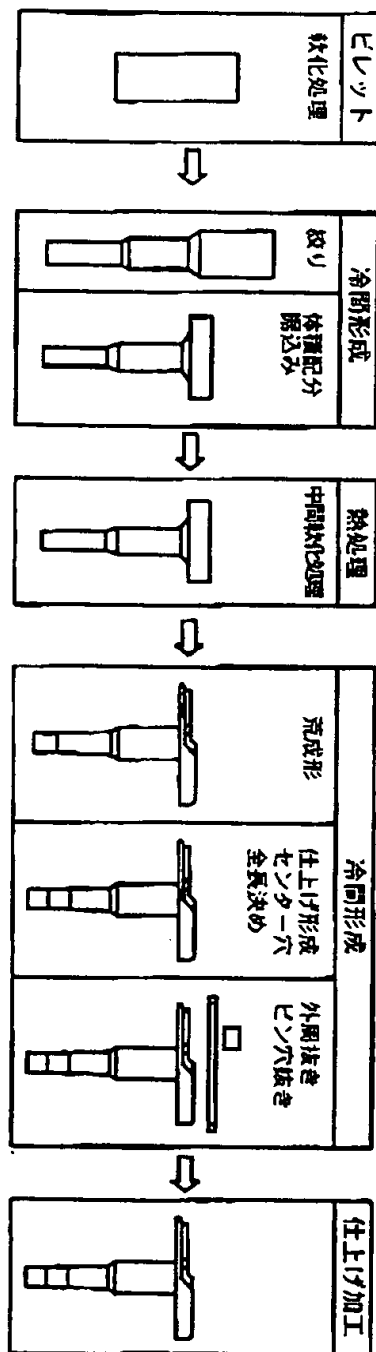
[illegible]

FIG. 25



09575349.054900

FIG. 26

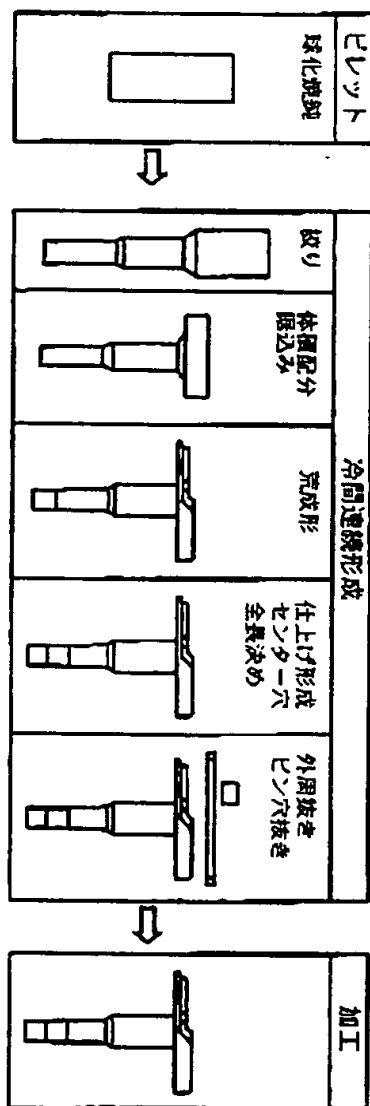


FIG. 27

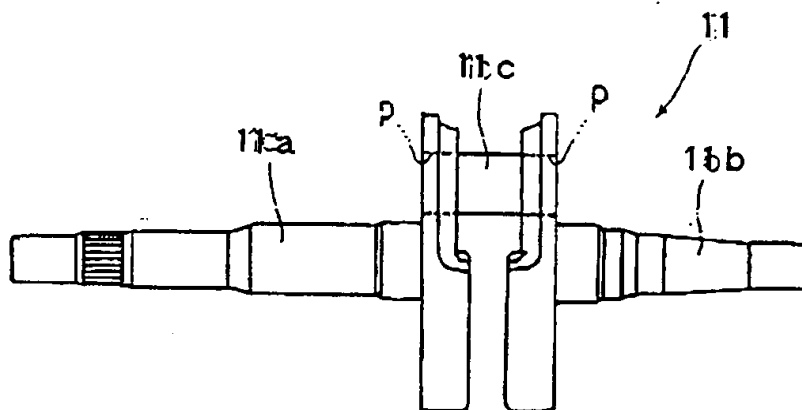


FIG. 28

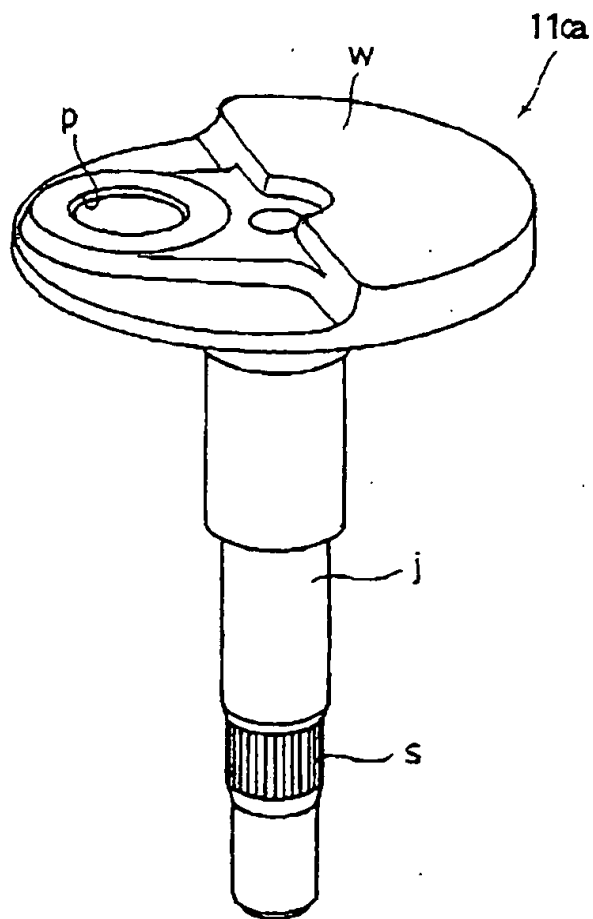
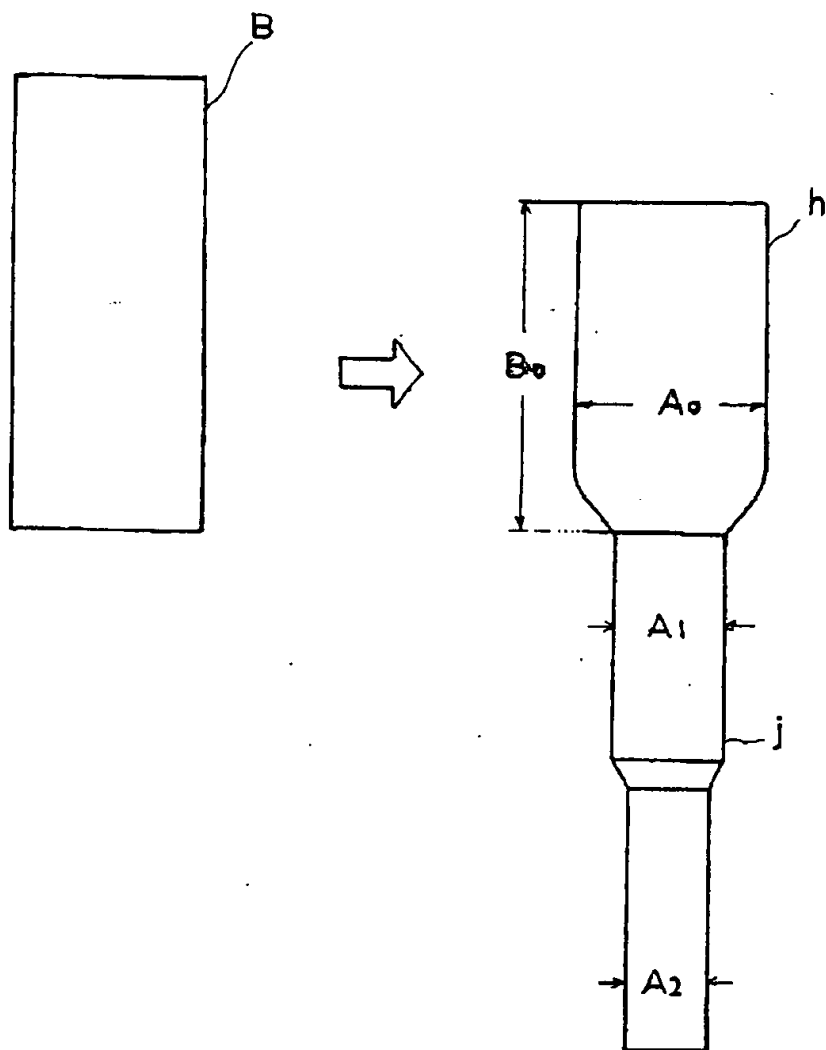


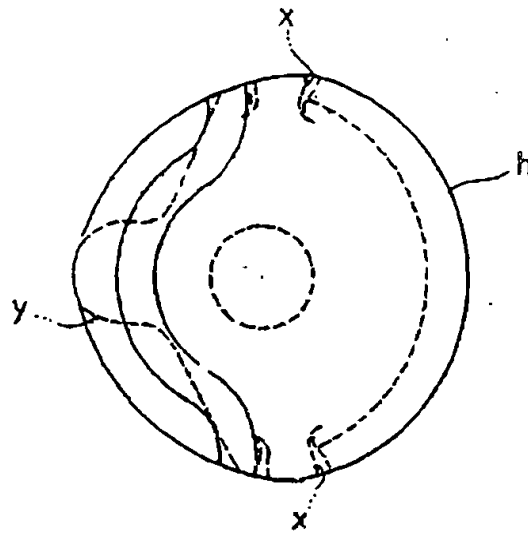
FIG. 29



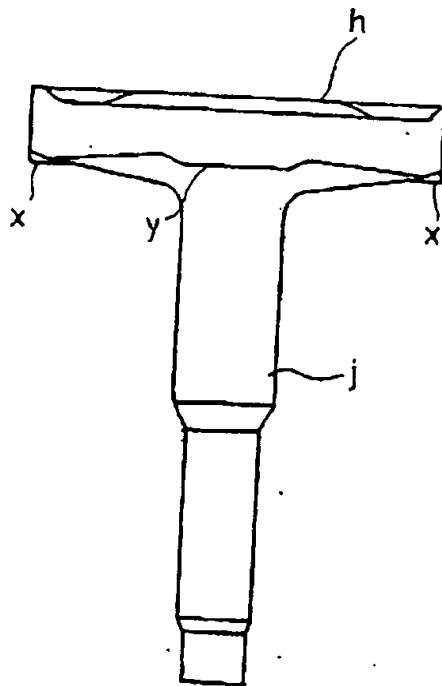
(a)

(b)

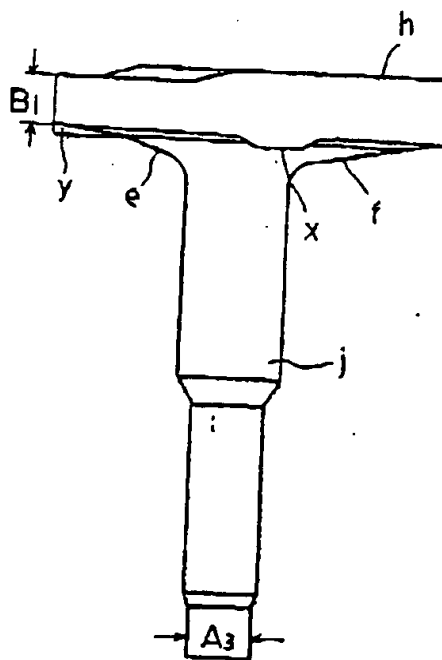
FIG. 30



(a)



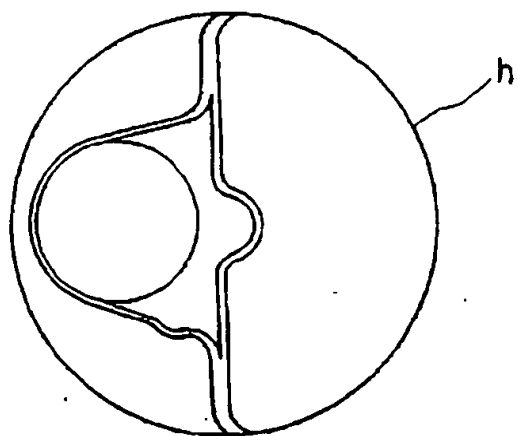
(b)



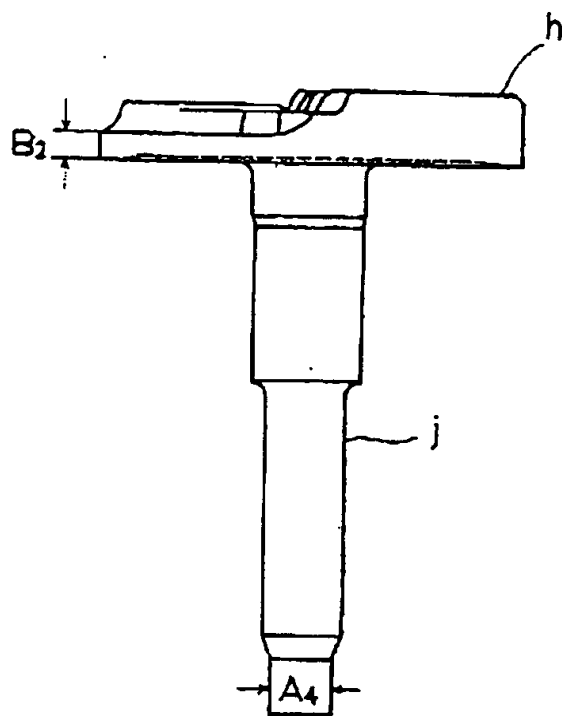
(c)

006750-01E250

FIG. 31

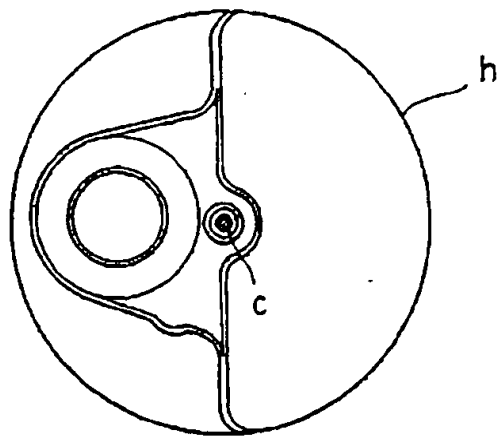


(a)

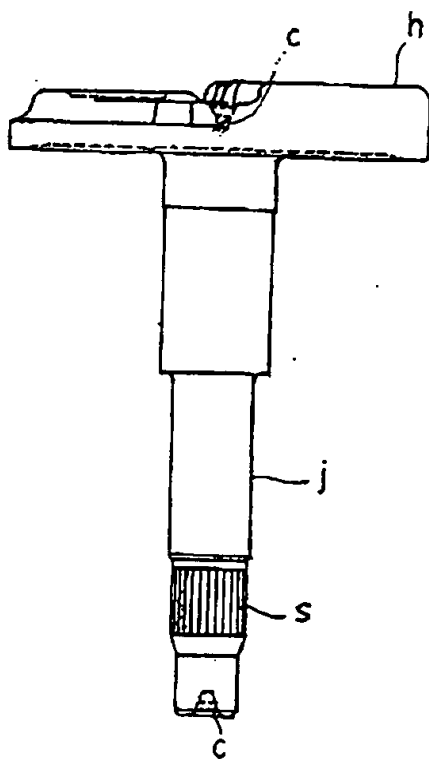


(b)

FIG. 32

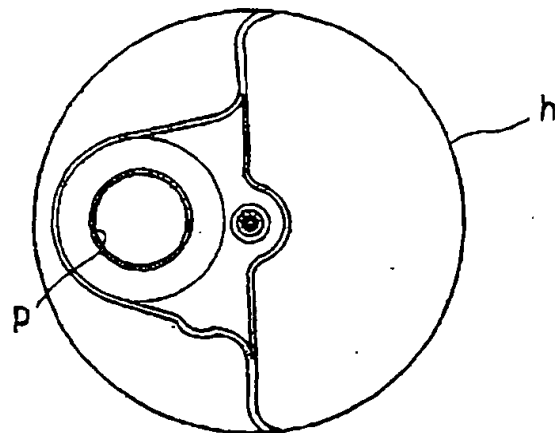


(a)

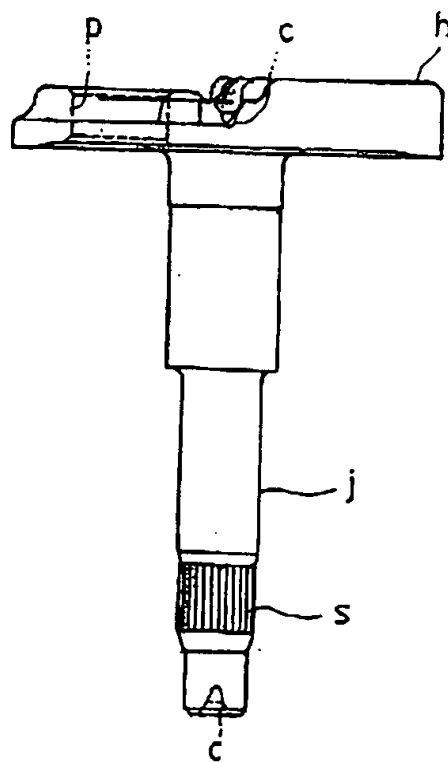


(b)

FIG. 33



(a)

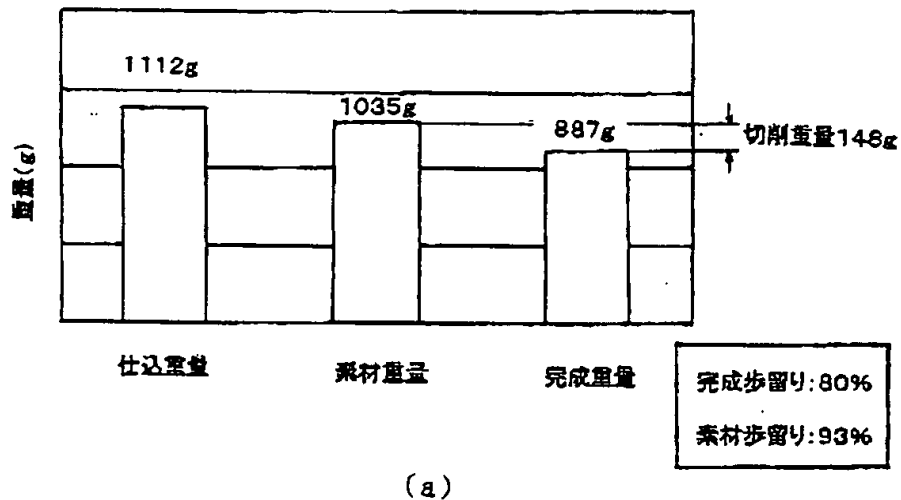


(b)

006750 04E52500

[illegible]

(本発明の冷間鍛造方法)



(b)

(従来の冷間鍛造方法)

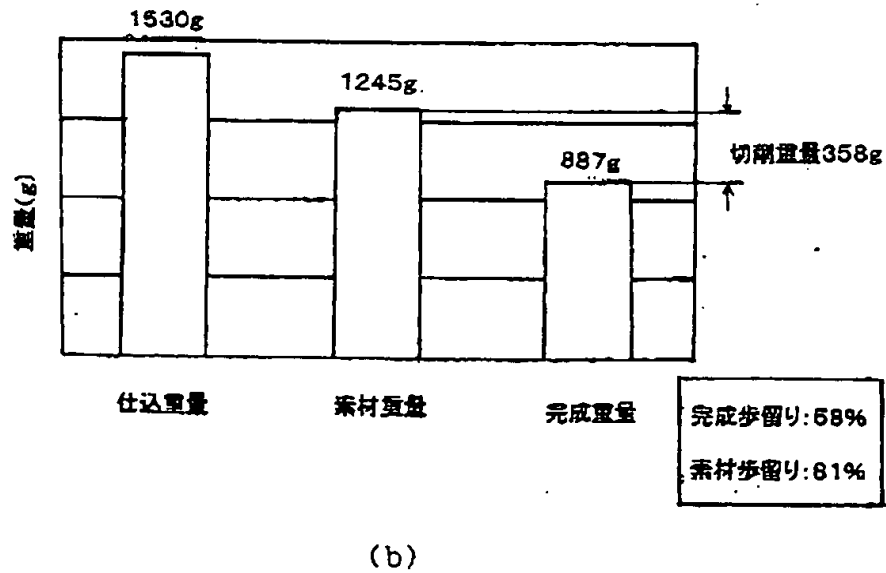
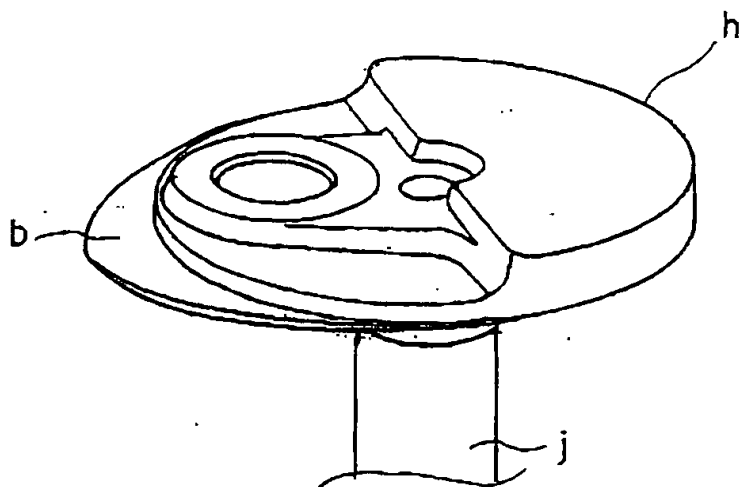
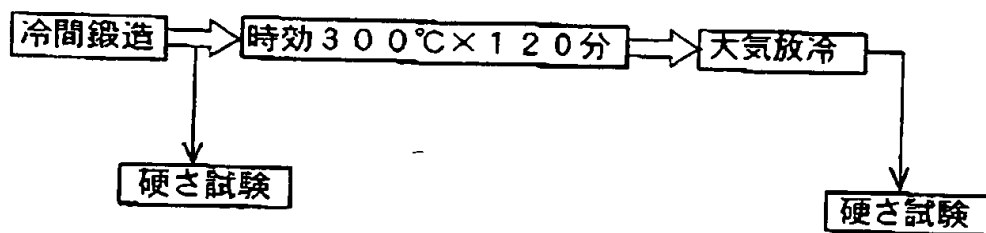


FIG. 35



000750-04852900

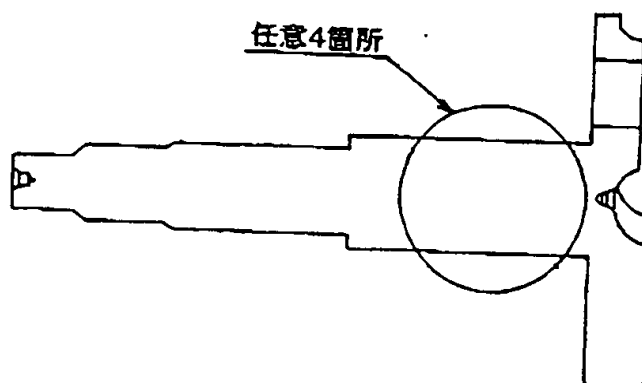
FIG. 36



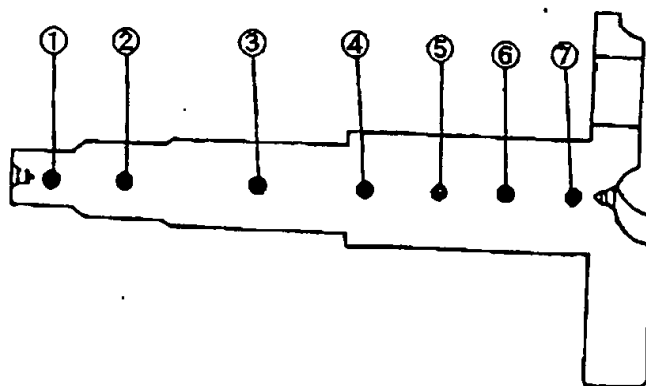
硬さ試験

硬さ試験

(a)




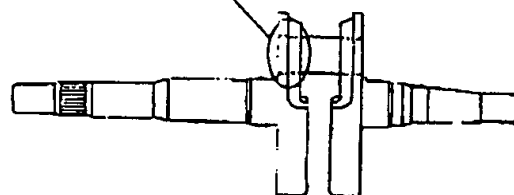
(b)



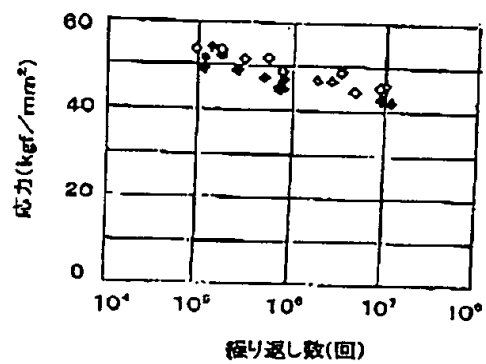
(c)

[illegible]

L側からスリップ開始

 所定トルクを満足した



S-N曲線(回転曲げ疲労試験)



(b)

Figure 1 is a scatter plot showing the relationship between the number of repetitions (繰り返し数) on the x-axis and the pressure (圧力) in kg/mm² on the y-axis. The x-axis is logarithmic, ranging from 10^4 to 10^5 . The y-axis is linear, ranging from 0 to 60 kg/mm². Data points are clustered around 45 kg/mm² for 10⁴ to 10⁴.⁵ repetitions, and around 40 kg/mm² for 10⁴.⁵ to 10⁵ repetitions.

(c)

FIG. 38

006750' 84E52500

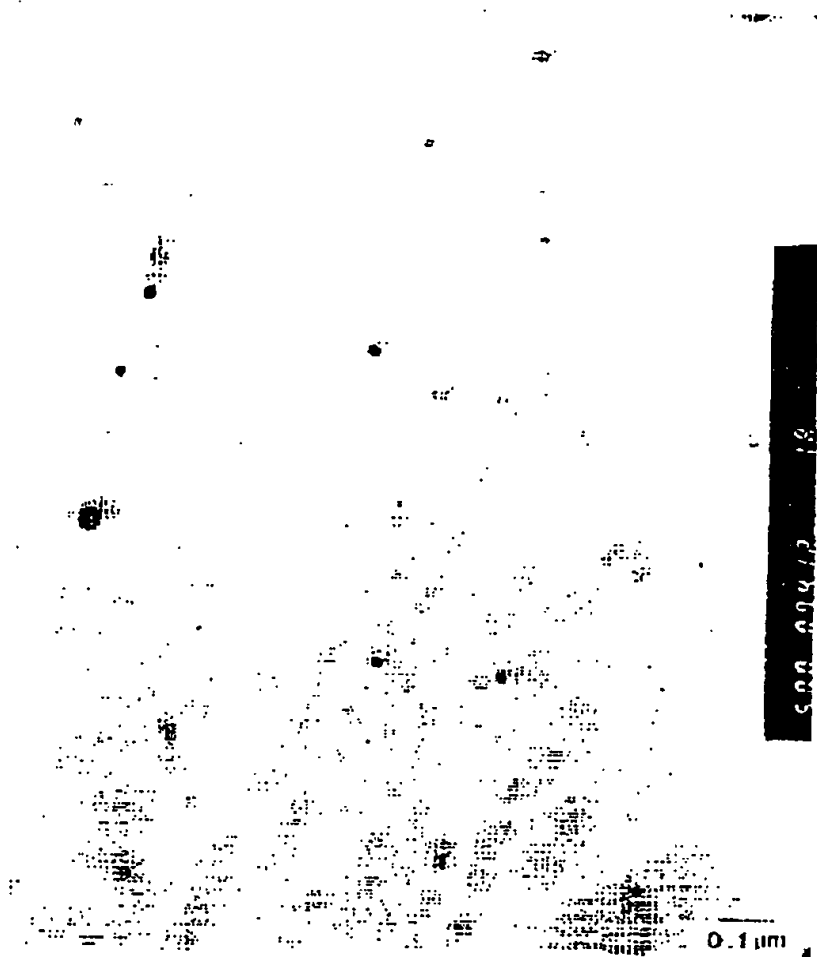
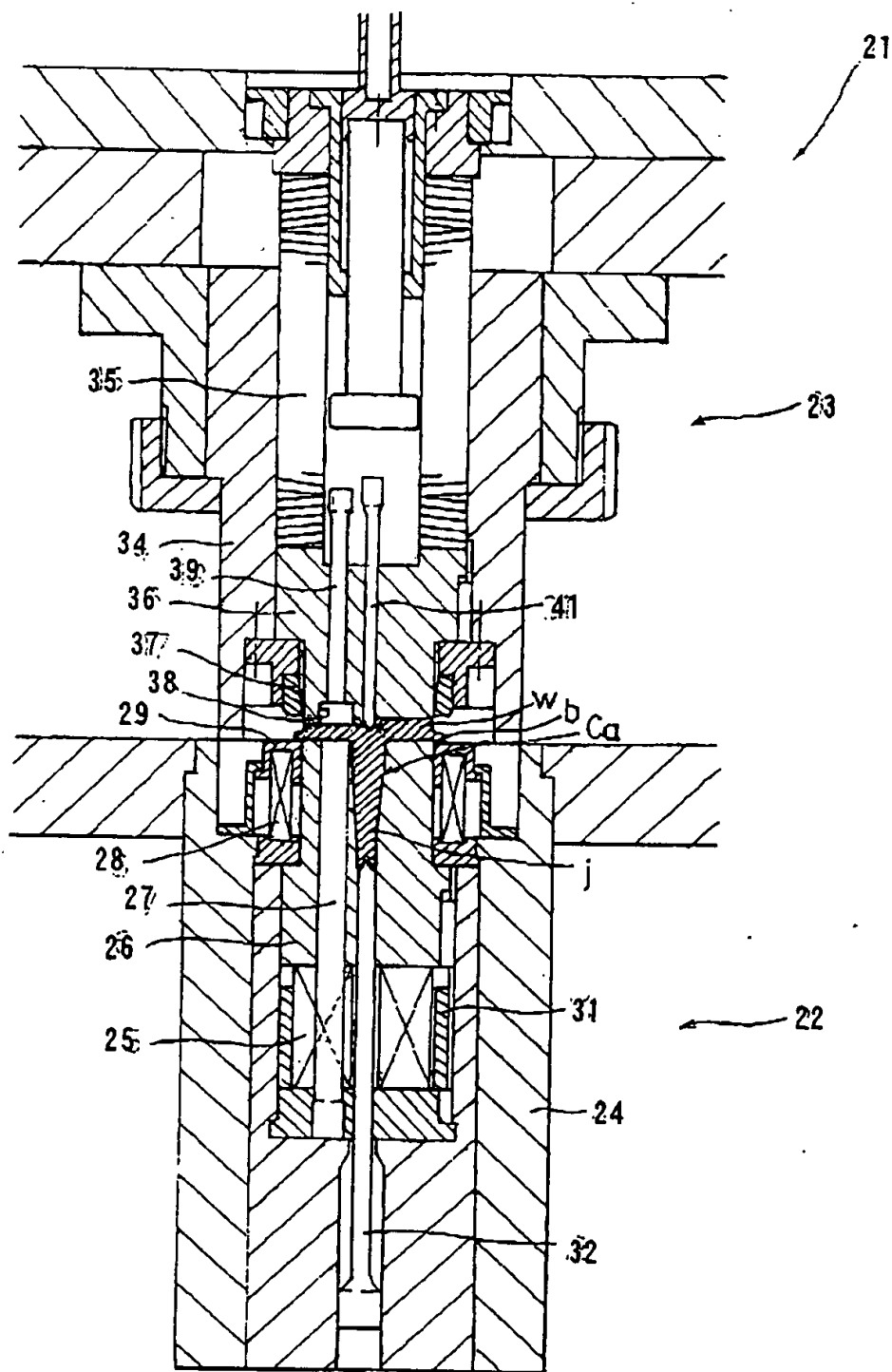


FIG. 39

006750' 61252500



FIG. 40



000750 04652500

FIG. 41

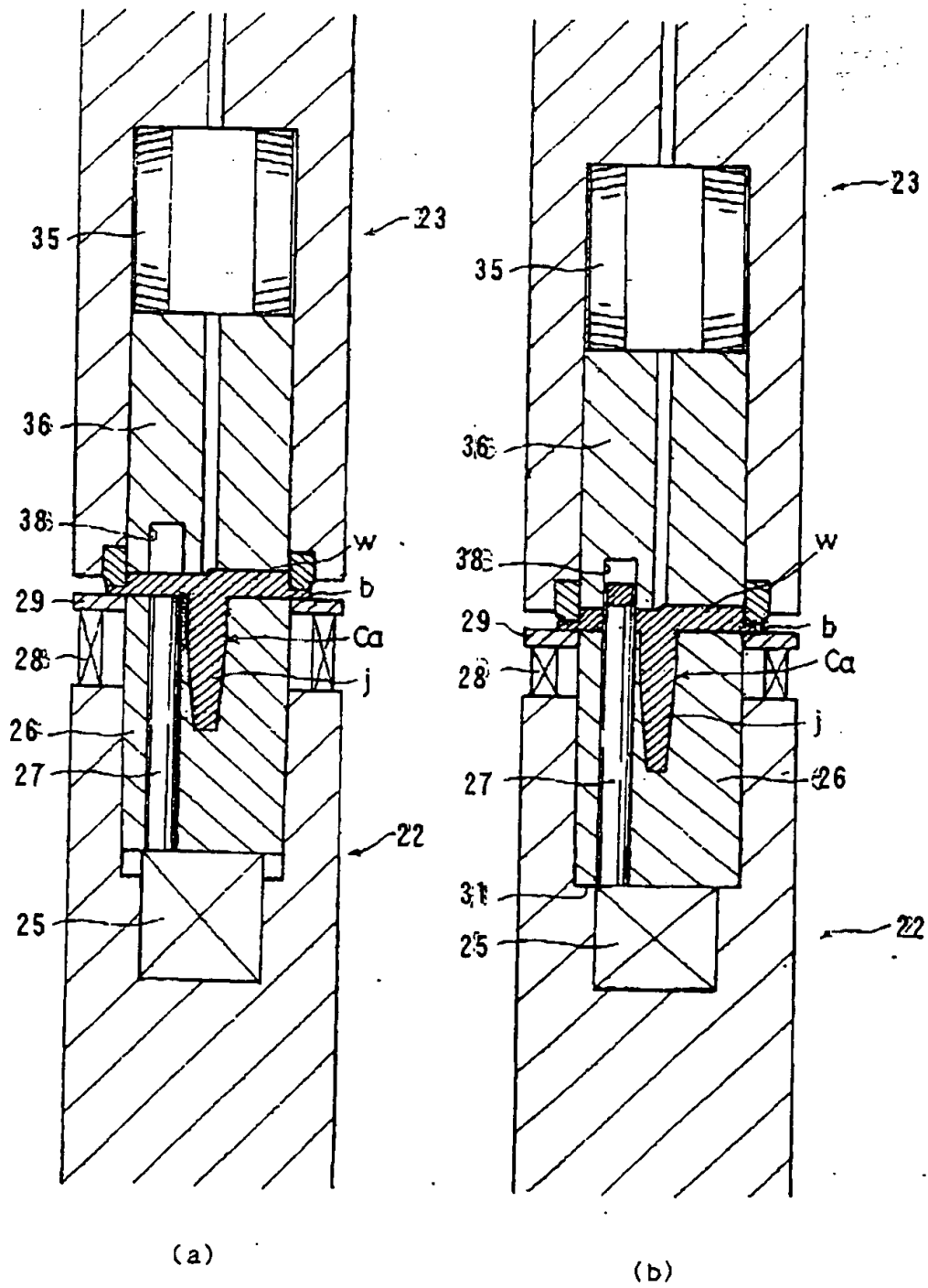


FIG. 43

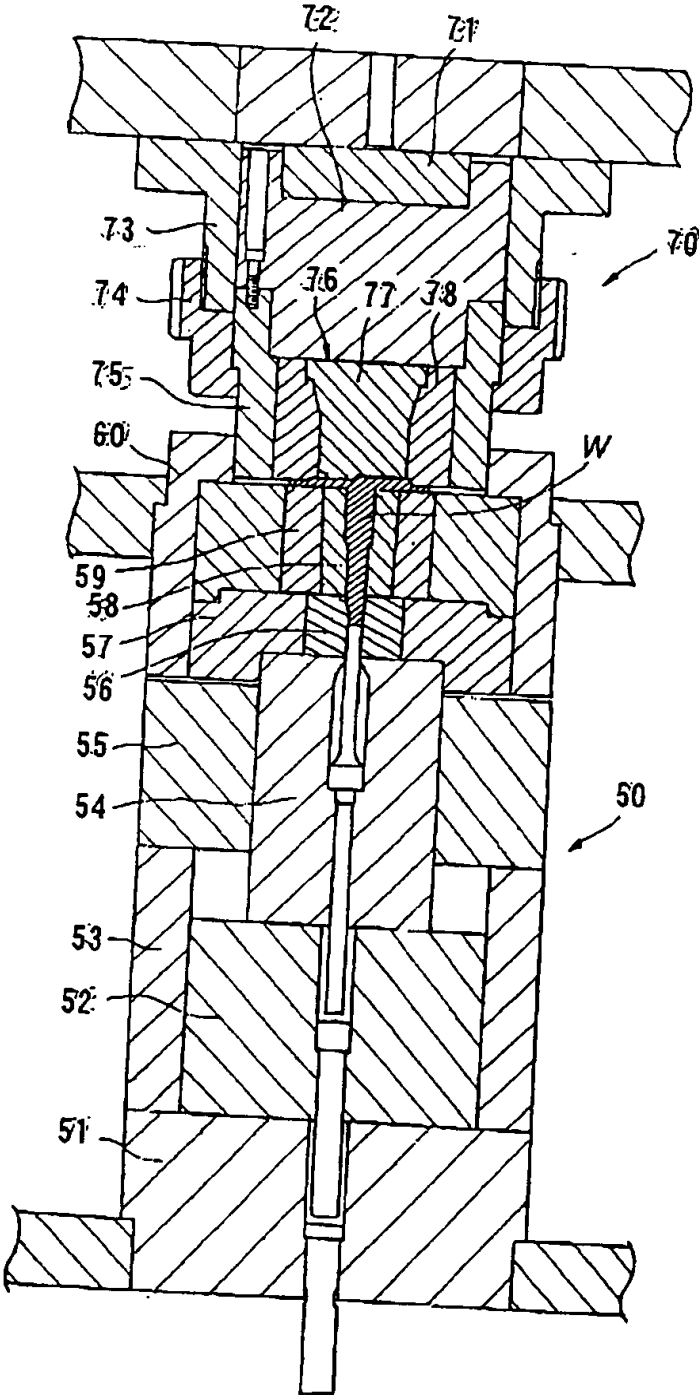


FIG. 46

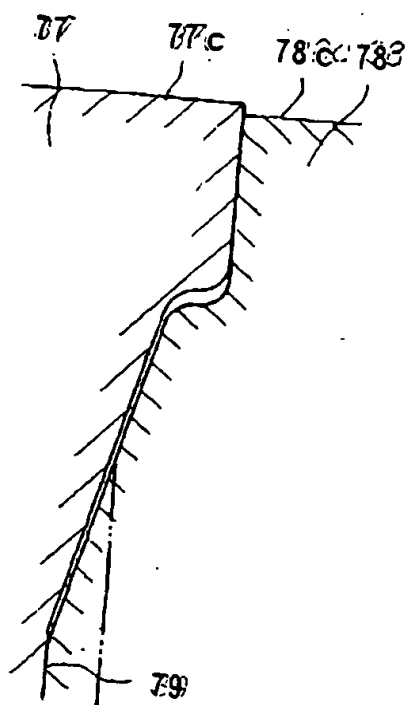


FIG. 47

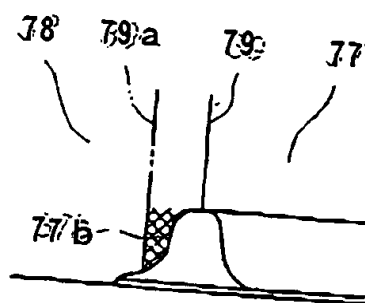


FIG. 48

